APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.
09/492,982	01/27/00	FARMWALD	M	P043D2C3C

MMC2/0801

Neil A Steinberg Esq
Rambus Inc
2465 Latham Street
Mountain View CA 94040

EXAMINER
NGUYEN, T

ART UNIT	PAPER NUMBER
2818	

DATE MAILED:

08/01/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary	Application No. 09/492,982 Applicant(s) FARMWALD et al.
	Examiner TAN T. NGUYEN Group Art Unit 2818

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE __—3—__ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

☑ Responsive to communication(s) filed on __06/05/00__.

☐ This action is **FINAL.**

☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 1 1; 453 O.G. 213.

Disposition of Claims

☑ Claim(s) __151 - 177__ is/are pending in the application.

    Of the above claim(s) __1 - 150__ is/are withdrawn from consideration.

☐ Claim(s) _____ is/are allowed.

☑ Claim(s) __151, 152, 153, 156, 159-163, 166, 167, 171, 172, 174, 175__ is/are rejected.

☑ Claim(s) __154-155, 157-158, 164-165, 168-170, 173, 176-177__ is/are objected to.

☐ Claim(s) _____ are subject to restriction or election requirement.

Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 11 9(a)-(d).

    ☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been

    ☐ received.

    ☐ received in Application No. (Series Code/Serial Number)_____.

    ☐ received in this national stage application from the International Bureau (PCT Rule 1 7.2(a)).

    *Certified copies not received:_____.

Attachment(s)

☑ Information Disclosure Statement(s), PTO-1449, Paper No(s). __5__   ☐ Interview Summary, PTO-413

☐ Notice of Reference(s) Cited, PTO-892   ☐ Notice of Informal Patent Application, PTO-152

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948   ☐ Other_____

Office Action Summary

1.   The following action is in response to the amendment filed by Applicants on June 5, 2000.

2.   The Information Disclosure Statement submitted by Applicants on June 5, 2000 has been received and fully considered.

3.   The Terminal Disclaimer filed by Applicants on June 5, 2000 has been received.

4.   New claims 176-177 have been entered.

5.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless --
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

6.   Claims 151-153, 156, 159-163, 166-167, 171-172 and 174-175 are rejected under 35 U.S.C. 102(b) as being anticipated by Laid-open Patent Application No. 60-55459 (hereinafter JP '459)..

JP '459 disclosed in figure 4 a block data transfer method and storage control method in which the number of words to be transferred is provided to the memory control device [2] via bus [7] (page 5, lines 11-13) and then in response to a write request (page 3, line 22), the data block is written to the destination memory area.

It is inherent that the data is in binary form, and the memory device disclosed by JP '459 is operated in synchronous with clock signal.

7.   Claims 154-155, 157-158, 164-165, 168-170, 173 and 176-177 are objected to as being

dependent upon a rejected base claim, but would be allowable if rewritten in independent form

including all of the limitations of the base claim and any intervening claims.

8.   Any inquiry concerning this communication or earlier communications from the examiner

should be directed to Tan T. Nguyen whose telephone number is (703) 308-1298. The examiner

can normally be reached on Monday to Friday from 04:00 AM to 04:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor,

Mr. David C. Nelms, can be reached on (703) 308-4910. The fax phone number for the

organization where this application or proceeding is assigned is (703) 308-7724.

Any inquiry of a general nature or relating to the status of this application or proceeding

should be directed to the receptionist whose telephone number is (703) 308-0956.

Tan T. Nguyen
Primary Examiner
Art Unit 2818
July 31, 2000

T.N
07/31/00